

(12) UK Patent Application (19) GB (11) 2 356 197 (13) A

(43) Date of A Publication 16.05.2001

(21) Application No 0024805.4

(22) Date of Filing 10.10.2000

(30) Priority Data

(31) 60158871 (32) 12.10.1999 (33) US

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(51) INT CL⁷

C07D 413/12 , A61K 31/426 31/427 31/4402 31/4427
31/444 31/496 , C07D 213/56 277/30 // A61P 1/04
3/04 3/06 3/10 9/10 11/06 13/08 27/06 (C07D 413/12
213:56 277:30) (C07D 413/12 261:08 277:30) (C07D
413/12 237:08 277:30)

(52) UK CL (Edition S)

C2C CAA
U1S S1317 S1318 S1321 S2414 S2415 S2416 S2418

(56) Documents Cited

WO 99/20607 A1
Chemical Abstract No 129:198012 & JP100218861A2
(YAMANOUCHI PHARMACEUTICAL CO., LTD)

(58) Field of Search

UK CL (Edition R) C2C
ONLINE: CAS-ONLINE

(54) Abstract Title

Amide derivatives as beta 3 agonists

(57) Amide derivatives are selective β_3 adrenergic receptor agonists with very little β_1 and β_2 adrenergic receptor activity and as such the compounds are capable of increasing lipolysis and energy expenditure in cells. The compounds thus have potent activity in the treatment of Type II diabetes and obesity. The compounds can also be used to lower triglyceride levels and cholesterol levels or raise high density lipoprotein levels or to decrease gut motility. In addition, the compounds can be used to reduced neurogenic inflammation or as antidepressant agents. Compositions and methods for the use of the compounds in the treatment of diabetes and obesity and for lowering triglyceride levels and cholesterol levels or raising high density lipoprotein levels or for increasing gut motility are also disclosed.

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